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RAW SEQUENCE LISTING

DATE: 10/26/2001

PATENT APPLICATION: US/09/944,403

TIME: 09:34:22

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Output Set: N:\CRF3\10262001\I944403.raw

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1 <110> APPLICANT: Baker, Kevin
2 Botstein, David
3 Eaton, Dan
4 Ferrara, Napoleone
5 Filvaroff, Ellen
6 Gerritsen, Mary
7 Goddard, Audrey
8 Godowski, Paul
9 Grimaldi, Christopher
10 Gurney, Austin
11 Hillan, Kenneth
12 Kljavin, Ivar
13 Napier, Mary
14 Roy, Margaret
15 Tumas, Daniel
16 Wood, William
17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
18 ACIDS ENCODING THE SAME
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TIME: 09:34:22

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Output Set: N:\CRF3\10262001\I944403.raw

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101 <211> LENGTH: 2454

102 <212> TYPE: DNA

103 <213> ORGANISM: Homo Sapien

104 <400> SEQUENCE: 1

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111      acatcgcaact gaagaatatg atgctgaagg atatggaaga cacagatgat 350
112      gatgatgatg atgatgatga tgatgatgat gatgaggaca actctctttt 400
113      tccaacaaga gagccaagaa gccatttttt tccatttgat ctgtttccaa 450
114      tgtgtccatt tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
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116      tgatcttcaa aacaataaaa ttaaggaaat caaagaaaat gattttaaag 600
117      gactcacttc actttatggt ctgacctga acaacaacaa gctaacgaag 650
118      attcacccaa aagcctttct aaccacaaag aagttgcgaa ggctgtatct 700
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120      cagaactcag aattcatgaa aataaagtta agaaaataca aaaggacaca 800
121      ttcaaaaggaa tgaatgcttt acacgttttg gaaatgagtg caaacctct 850
122      tgataataat gggatagagc caggggcatt tgaaggggtg acggtgttcc 900
123      atatcagaat tgcagaagca aaactgacct cagttcctaa aggcttacca 950
124      ccaactttat tggagcttca cttagattat aataaaattt caacagtga 1000
125      acttgaggat tttaaacgat acaaagaact acaaaggctg ggcctaggaa 1050
126      acaacaaaaa cacagatatc gaaaatggga gtcttgctaa cataccacgt 1100
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145      gagctggttt ggggctatag catatgcttt ttttttttta attattacct 2050
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Output Set: N:\CRF3\10262001\I944403.raw

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151      tagtataact gaataagcag agcatcaaata taaacagaca gaaaccgaaa 2350
152      gctctatata aatgctcaga gttctttatg tttttcttat tggcattcaa 2400
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154      aaat 2454

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156 <210> SEQ ID NO: 2

157 <211> LENGTH: 379

158 <212> TYPE: PRT

159 <213> ORGANISM: Homo Sapien

160 <400> SEQUENCE: 2

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163      Lys Pro Phe Phe Ser Pro Ser His Ile Ala Leu Lys Asn Met Met
164      20          25          30
165      Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp
166      35          40          45
167      Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
168      50          55          60
169      Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
170      65          70          75
171      Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
172      80          85          90
173      Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
174      95          100         105
175      Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
176      110         115         120
177      Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
178      125         130         135
179      Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
180      140         145         150
181      Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
182      155         160         165
183      Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
184      170         175         180
185      Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
186      185         190         195
187      Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
188      200         205         210
189      Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
190      215         220         225
191      Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
192      230         235         240
193      Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
194      245         250         255
195      Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
196      260         265         270

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Output Set: N:\CRF3\10262001\I944403.raw

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198                275                280                285
199      Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
200                290                295                300
201      Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
202                305                310                315
203      Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
204                320                325                330
205      Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
206                335                340                345
207      Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
208                350                355                360
209      Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
210                365                370                375
211      Asn Phe Gly Met
213 <210> SEQ ID NO: 3
214 <211> LENGTH: 20
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
219 <400> SEQUENCE: 3
220      ggaaatgagt gcaaaccctc 20
222 <210> SEQ ID NO: 4
223 <211> LENGTH: 24
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
228 <400> SEQUENCE: 4
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231 <210> SEQ ID NO: 5
232 <211> LENGTH: 50
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
237 <400> SEQUENCE: 5
238      gggtgacggt gttccatatc agaattgcag aagcaaaact gacctcagtt 50
240 <210> SEQ ID NO: 6
241 <211> LENGTH: 3441
242 <212> TYPE: DNA
243 <213> ORGANISM: Homo Sapien
244 <400> SEQUENCE: 6
245      cggacgcgtg ggcggacgcg tgggcccgcg gcaccgcccc cggcccggcc 50
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247      cctccctccc tctcccccag ctgtcccgtt cgcgtcatgc cgagcctccc 150
248      ggccccgcgc gccccgctgc tgctcctcgg gctgctgctg ctccggctccc 200
249      ggccggcccg cggcgccggc ccagagcccc ccgtgctgcc catccgttct 250°

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VERIFICATION SUMMARY

DATE: 10/26/2001

PATENT APPLICATION: US/09/944,403

TIME: 09:34:23

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